Abstract of the Disclosure

Systems and methods provide an emulated angiogram from three-dimensional image data. The systems and methods load three-dimensional image data representing at least a portion of a body. The data is then segmented to create segmented blood vessel data and non-

5   segmented data. The systems and methods maintain a first set of values for a rendering characteristic and a second set of values for the rendering characteristic. An emulated angiogram may be displayed by rendering the non-segmented data using the first set of values for the rendering characteristic and rendering the segmented blood vessel data using the second set of values for the rendering characteristic.

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